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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 3rd August, 1963

Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2.00 per copy.

Group XXIV

Paper and leather.

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000.)

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

15th July 1963

- 88892. Schering Aktiengesellschaft. Pesticides of insecticidal and acaricidal activity.
- 88893. Fuel Injections Limited. Improvements in or relating to fuel oil filter assembly.
- 88894. Bungo Steel Furniture (P) Ltd. Improvements in or relating to folding bedstead (cot).
- 88895. H. A. Bawa. Improvements in or relating to sanitary towels.
- 88896. Unilever Limited. Treatment of oils.
- 88897. Steel Ring and Engineering Company Limited. Improvements in or relating to hollow beams or bars.
- 88898. Westinghouse Electric Corporation. Improvements in or relating to grid frame.
- 88899. A. O. Smith Corporation. Tool.
- 88900. M. L. Hubbard. Pump.
- 88901. The Babcock & Wilcox Company. Ultrasonic equalizer.
- 88902. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the conversion of hydrocarbons.
- 88903. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the hydrogenating cracking of hydrocarbons over a catalyst having a platinum base.
- 88904. Pliva Pharmaceutical and Chemical Works. Process for the preparation of ferroglycine sulphate.
- 88905. Pliva Pharmaceutical and Chemical Works. Method of preparing 2-ethyl-2-phenyl-glutaric-acid imide.

- 88906. Pliva Pharmaceutical and Chemical Works. Process for the preparation of 1, 4-dihydrazino-phthalazine.
- 88907. Franz Muller Maschinenfabrik K.G. Improvements in or relating to textile winding machines.
- 88908. Yarrow and Company Limited. Improvements in and relating to the treatment of material comprising animal flesh. [Addition to No. 88847].
- 88909. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Carboxylic acid piperazides and process for their manufacture.
- 88910. Aero-Commerce GMBH. Rotary-piston engine.
- 88911. The Standard Oil Company. Improvements in or relating to catalysts and the treatment of hydrocarbons therewith. (29th May 1963).
- 88912. Societa Farmaceutici Italia. New process of preparing 4-hydroxy-3-keto- Δ^4 -steroids.
- 88913. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilized textile fibres on the basis of synthetic high polymers and a process for their preparation.
- 88914. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Vinylfluoride polymers and copolymers and process for preparing the same.
- 88915. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing gas discharge lamps.
- 88916. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods for the physical development.
- 88917. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing metallic images on aluminium and aluminium alloys.
- 88918. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing curved gas discharge lamps.
- 88919. Prof. A. Manfredi. An apparatus for the treatment of the deafness caused by diseases of the middle and internal ear.
- 88920. Climax Industries. Improvements in or relating to bracelets and the like.
- 88921. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing ω -lactams with more than 6 carbon atoms in the ring.

88922. British Insulated Callender's Cables Limited. Improvements in or relating to a method and apparatus for handling wire. (18th July 1962).
88923. BCM Plastic Developments Limited. Improvements relating to the manufacture of conduits and other hollow bodies of cylindrical or other curved sectional form. (20th July 1962).
88924. The Gillette Company. Improvements in blade magazines; holders for blade magazines, and combinations thereof forming ribbon-type safety razors.
88925. Houilleres Du Bassin De Lorraine. Combustion method for agglutinant swelling coals with a high content of volatile substances, such as blazing coals, and apparatus for performing the same.
88926. The Bendix Corporation. Frequency lock detector. (17th May 1963).
88927. United States Rubber Company. Improvements in adhering textile materials to rubber. (1st November 1962).
88928. United States Rubber Company. Improvements in adhering textile materials to rubber. (1st November 1962).

16th July 1963

88929. H. H. Mansuri, Y. H. Mansuri, N. H. Mansuri, I. H. Mansuri and I. H. Mansuri. Improvements and modifications in and relating to manufacture of buffers used on textile weaving looms.
88930. P. S. Raman. Multi-purpose electric table lamp.
88931. Santi Pado Banerjee. Improvements in or relating to a device for the anchoring of wires in pre-stressed concrete structures. [Addition to No. 69151].
88932. C. W. E. Remnant. Improvements in collapsible boxes or containers.
88933. J. H. Forkner. Treating and finishing method and products.
88934. Hermorion Limited. A method of improving the heat sealing qualities of thermoplastic film oriented by stretching.
88935. Polichimica Sap S.p.A. Substituted oxazolidinones.
88936. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Water-soluble para-formaldehyde and process for preparing same.
88937. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing metallic images by photographic means.
88938. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to radial sliding bearings for traversing shafts.
88939. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for producing a current.
88940. Veb Dkk Scharfenstein. Process for gas lubrication of refrigeration compressors.
88941. Veb Dkk Scharfenstein. Parts for reciprocating machines, especially for hermetically sealed motor-driven compressors.
88942. Prerovske Strojirny, Narodni Podnik. Equipment for continuous feeding and weight feeding of fluent pulverised materials, especially building materials on feeders and weight feeders.
88943. Imperial Chemical Industries Limited. Chemical process and apparatus. (16th July 1962).
88944. Imperial Chemical Industries of Australia and New Zealand Limited. Protection of materials or articles. (20th July 1962).
88945. Imperial Chemical Industries of Australia and New Zealand Limited. Improvements in and relating to damp courses. (20th July 1962).
88946. Miles Laboratories, Inc. Diagnostic composition.
88947. Smith Kline & French Laboratories. Improvements in or relating to trifluoromethylcarbo-styrls.
88948. Indian Oxygen Limited. Containers for fluids under pressure. (16th July 1962).
88949. Ameliotex Incorporated. Method for producing polyurethane polymer solutions and compositions therefrom.
88950. Pulp and Paper Research Institute of Canada. Process and apparatus for continuous drying of continuous web materials.

17th July 1963

88951. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Supporting and loading arm for drawing mechanism of a spinning machine. (7th May 1963).
88952. Prabhat Products Company. An improved pilferproof container.
88953. The B. F. Goodrich Company. Polymer mixture. (5th December 1962).
88954. The B. F. Goodrich Company. Compacted polymer of vinyl chloride and manufacture of plastic articles therefrom. (23rd November 1962).
88955. The B. F. Goodrich Company. Novel organo phosphorus antioxidant-stabilizers and stabilized compositions containing same. (13th September 1962).
88956. Pfaudler Permutit Inc. Improvements in semi-crystalline glass and method of applying the same to metallic bases.
88957. G. G. Patel. Improvements in relating to burners of stoves, incandescent lanterns and alike appliances.
88958. Battelle-Institut E. V. Process for production of nonwoven fabrics from synthetic fibres.
88959. Himansu Rai Chaudhury. Differential and integrating liquid flow meters.
88960. Associated Electrical Industries Limited. Improvements relating to turbine rotors. (18th July 1962).
88961. Schenectady Chemicals, Inc. Isocyanurate modified polyester.
88962. Pliva Pharmaceutical and Chemical Works. Process for the preparation of 1-phenyl-O-chlorophenyl-3-dimethylamino-propanol-(1).
88963. J. S. Thomson. Improvements relating to cranes. (18th July 1962).
88964. Pliva Pharmaceutical and Chemical Works. Process for the preparation of 1-phenyl-O-chlorophenyl-3-dimethylamino-propanol-(1).
88965. G. D. Thakoor. Improvements in or relating to waste fittings for sinks and wash basins.
88966. Harbison-Walker Refractories Company. Process of impregnating porous, burned ceramic shapes.
88967. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilized textile fibres on the basis of synthetic high polymers and a process for their preparation.
88968. Chas. Pfizer & Co., Inc. Azabenzocycloalkane-N-carboxamides and preparation thereof.
88969. Atlas Chemical Industries, Inc. Improved hydrolysis process.
88970. Atlas Chemical Industries, Inc. Improved separation and recovery process.
88971. Solvay Et Cie. Improvements in and relating to electrolytic cells.
88972. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic telephone systems. (14th August 1962).
88973. International Business Machines Corporation. Message handling system.
88974. Abbott Laboratories. Improvements in 17 α -aminosteroids.

88975. J. D. Madaras. Process for treating ore.
 88976. The Firestone Tyre & Rubber Company. Method of moulding tyre or other plastic or rubber articles. (16th May 1961). [Divisional date 15th November 1961].

18th July 1963

88977. B. V. Patankar. An improved gas discharge illuminating tube.
 88978. A. J. Rodrick. Improvements in or relating to safety devices for power plugs.
 88979. Union Carbide Corporation. Pesticide. (19th July 1962).
 88980. Pilkington Brothers Limited. Improvements in or relating to detecting apparatus. (19th July 1962).
 88981. Jaggy & Company. Improvements in or relating to tooth-brushes.
 88982. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Vulcanizable compositions comprising an olefinic polymer or copolymer, a filler and an organic peroxide.
 88983. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for coating the inside of a bulb with a metal layer by vapour-deposition.
 88984. Atlas Chemical Industries, Inc. Improved hydrogenolysis process.
 88985. Dorr-Oliver Incorporated. Method and apparatus system for continuously washing and drying solid combustible materials.
 88986. T. C. Potts. Improvements relating to machinery for the making of roads and the like.
 88987. Klockner-Humboldt-Deutz Aktiengesellschaft. A method of cooling and humidifying a stream of hot gas. (17th May 1963).
 88988. Klockner-Humboldt-Deutz Aktiengesellschaft. A jigging apparatus for the preparation of minerals. (22nd May 1963).
 88989. Tecalemit (Engineering) Limited. Improvements in fluid filters. (19th July 1962).
 88990. Tecalemit (Engineering) Limited. Improvements in fluid filters. (19th July 1962).
 88991. Dr. Ing. F. Hermann. Air-cooled condenser.
 88992. Metallgesellschaft Aktiengesellschaft. Device for charging of rotary kilns.

19th July 1963

88993. C. Rammohan. Improved flushing cistern.
 88994. Elora Cycle Industries. Improvements in or relating to an adjustable bicycle side stand.
 88995. M. Singh. Pipe line insulator.
 88996. Unilever Limited. Food products. (24th July 1962).
 88997. C. A. Parsons & Company Limited. Improvements in and relating to dynamo-electric machines of the synchronous type. (27th July 1962).
 88998. Ciba Limited. Pharmaceutical preparations containing new A-nor-B-homo-steroids. [Divisional date 18th April 1962].
 88999. Ciba Limited. Pharmaceutical preparations containing new A-nor-B-homo-steroids. [Divisional date 19th September 1962].
 89000. Ciba Limited. Pharmaceutical preparations containing new A-nor-B-homo-steroids. [Divisional date 11th January 1963].
 89001. Temescal Metallurgical Corporation. Improvements in or relating to vacuum plastic coating.
 89002. Tyler Wayne Research Corporation. Stainless steel product and method.
 89003. Dana Corporation. Improvements in or relating to a clutch having a cover and pivotally mounted pressure plate actuating levers.

Alteration of Date

79320. The claim to priority date 29th April 1961 has been disallowed and the application dated as

of 14th November 1961, the date of filing in India.

87199. Ante-dated to 16th January 1962 under Section 5 of the Act.
 87584. Ante-dated to 24th January 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra), if sent out of India. Requisition for the supply of printed specifications should be accompanied by numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

78874. K. Haussermann and H. Haussermann. Servo-operated clutches, in particular for motor vehicles. (11th April 1961). Accepted on 15th July 1963.

In which there are only one pressure pump and two over-running clutches to connect the pump to gear or engine shaft whichever is running faster.

78905. Stauffer Chemical Company. Carbamyl phosphate compounds and pesticides containing them. Accepted on 19th July 1963.

A haloalkyl carbamate derivative is reached with O, O-dialkylphosphorodithionic acid.

78909. Nalco Chemical Company. Electrolytic reaction unit for carrying out electrochemical reactions. Accepted on 16th July 1963.

Provided with electrical insulating means chemically inert to the reactants and products of reaction adapted to space and to electrically insulate the hollow element from direct flow of electricity between the hollow element and reactant surface.

79320. W. Hargreaves & Company Limited. A distributor for metering and distributing granular or like materials. Accepted on 15th July 1963.

In which carrying surface of the band is formed with material holding formations in depth.

79529. Ciba Limited. New derivatives of carbamic acid and their manufacture and herbicidal agents containing them. Accepted on 15th July 1963.

As active substance a derivative of carbamic acid and at least one of the following assistants, a solvent, diluent, dispersing agent, adhesive, fertilizer or any other herbicide.

79630. FMC Corporation. Herbicide. Accepted on 18th July 1963.

Comprises methyl N-(3:4-dichlorophenyl)-carbamate in admixture with a diluent or carrier.

80229. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Polyolefin compositions for the manufacture of shaped articles. Accepted on 12th July 1963.

Comprising copolymer of 99.7-90 mol % of ethylene with 0.3-10 mol % of homolog with 3-18 C-atoms and partially amorphous copolymer of ethylene a homolog with 3-18 C-atoms.

80256. Imperial Chemical Industries Limited and British Nylon Spinners Limited. Polyamides. Accepted on 16th July 1963.

Incorporating with polyamide a cobalt chelate compound.

80257. Imperial Chemical Industries Limited and British Nylon Spinners Limited. Polyamides. Accepted on 16th July 1963.

Incorporating with polyamide a water soluble inorganic halide of a monovalent cation or halide salt of inorganic base, an oxy acid of phosphorus and a salt of manganese or cobalt.

80265. A. D. Swaminathan. Hollow rivets. Accepted on 15th July 1963.

Flange at the tail end of the hollow shank consists of two integral flanges.

80267. Sun Oil Company. Polymerization of propylene, a catalyst system therefor and method of preparation of the catalyst system. Accepted on 16th July 1963.

Adding to an inert, hydrocarbon reaction medium (1) a glycol ether (2) aluminium alkyls or aluminium dialkyl monochlorides (3) titanium trichloride or titanium tetrachloride in such a way that the ratio of Al to Ti is from 1 : 1 to 10 : 1 and atomic ratio of Al to etheroxygen is from 200 : 1 to 15 : 1.

80270. K. Haussermann and H. Haussermann. Clutch plate for clutches of motor vehicles. Accepted on 16th July 1963.

Spring element, a tissue pad of closely interwoven wire, being provided which on the outside being additionally surrounded by a coil spring.

80299. Maschinenfabrik Rieter A. G. Improvements in or relating to an automatic carding plant. (18th September 1961). Accepted on 17th July 1963.

Comprises material feeding and circulating ducts, depositing ducts each connected to a carding engine, a pair of rollers and beating means.

80300. Maschinenfabrik Rieter A. G. Improvements in or relating to an automatic textile carding plant. Accepted on 17th July 1963.

Comprising a tuft supply means, a tuft circulating duct connected to the supply means, a plurality of tuft depositing ducts branching from said circulating duct and a carding machine connected to each of said ducts.

80308. The English Electric Company Limited. Improvements in or relating to magnetic amplifiers. (24th January 1961). Accepted on 16th July 1963.

Amplifier having input winding means, an output circuit, and input circuit means for energising the input winding means.

80371. Siemens & Halske Aktiengesellschaft. A telephone instrument. (24th November 1961). Accepted on 15th July 1963.

Wherein the connecting leads of certain elements within the instrument and of cords to the instrument are terminated in each case in one of two members forming a plug and socket connector.

80372. Siemens & Halske Aktiengesellschaft. A telephone instrument. (24th November 1961). Accepted on 15th July 1963.

Including therein a carrier of insulating material upon which there are conductors which interconnect circuit elements.

80432. Imperial Chemical Industries Limited. Filaments and staple fibres made from synthetic copolyesters derived from terephthalic acid and process for their manufacture. Accepted on 17th July 1963.

Containing a dicarboxylic acid having concentration of 3-12 mols per cent, the

intrinsic viscosity of the copolyester in filament on fibre is from .35 to .49, the staple fibres have 12-18 crimps per inch, a residual shrinkage in boiling water for one minute of less than 1% and are substantially free from coalesced and partly drawn lengths.

80499. Thomas Marshall & Company (Loxley) Limited. Improvements in and relating to stoppers for the nozzles of molten metal-pouring ladles. Accepted on 15th July 1963.

The stopper end of which has a hollow cylindrical upper component and a lower component providing bulbous nose, both the components having helically threaded spigot and socket engagement with each other.

80519. Ciba Limited. New vat dyestuffs and process for their manufacture. Accepted on 18th July 1963.

A vat dyestuff or vat dyestuff intermediate having at least one acylatable amino group and one oxadazole ring is acylated.

80901. Ciba Limited. Curable mixtures of diepoxy compounds and dicarboxylic acid anhydrides. Accepted on 19th July 1963.

Containing a diepoxide and at least one dicarboxylic anhydride.

80958. Stamicarbon N. V. Process for the preparation of methacrolein by catalytic oxidation of isobutene and process for the preparation of suitable catalysts for said catalytic oxidation. Accepted on 18th July 1963.

Comprises reacting in the gaseous phase in the presence of catalytic material comprising a mixture or mixtures of bismuth and vanadium oxides or of bismuth, vanadium and phosphorus oxides.

80988. Great Lakes Carbon Corporation. Baking furnace. Accepted on 19th July 1963.

Comprises of a metallic flue system within the furnace communicating between the heating means and exhaust means.

81094. Imperial Chemical Industries Limited. Catalyst system for use in the manufacture of linear fibre and film-forming polyesters. (9th March 1961). Accepted on 17th July 1963.

Carrying out condensation in presence of a titanium compound together with a germanium compound.

81200. R. Hall. Refractory arch and wall construction. Accepted on 16th July 1963.

Comprising refractory bracket members mounted on a framework, said members having alternating ribs and grooves on each of a pair of opposite side faces to engage wall tiles having corresponding ribs and grooves on opposed sides of the tile and metal brackets to mount said members on the framework.

81201. Sealed Power Corporation. Improvements in or relating to pistons and oil sealing rings thereof. Accepted on 18th July 1963.

Said piston having an oil ring groove and an oil drainage passage in said groove, an oil ring assembly disposed in said groove, said assembly including at least one oil sealing ring and an expander device having projecting means extending into the oil drainage passage.

81345. J. J. Press. Stereo regular polyolefins. Accepted on 15th July 1963.

Improved polyolefin products comprising in combination a matrix of a polyolefin in which is dispersed about 2 to 20 per cent of a modifier substance which is hydrophilic, non-soluble in the polyolefin and fusible at a temperature not exceeding the temperature of processing the polyolefin.

81365. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilized polymeric compositions for making filaments, fibres, yarns and films. Accepted on 16th July 1963.

Crystalline polyolefin and 0.02-2 per cent by weight of heavy metal silicate substituted with organic radicals as stabilizer.

81573. Johns-Manville Corporation. Method of preparing polyurethane foam. Accepted on 18th July 1963.

Reacting a polyol with a polyisocyanate in the presence of a blowing agent and a wood resin.

81692. C. A. V. Limited. Liquid fuel pumps for internal combustion engines. (17th April 1961). Accepted on 19th July 1963.

The arrangement being such that fuel fed to the second series of passages will be discharged to the discharge ports in turn through the discharge passage by the displacement of the shuttle by the fuel fed to one end of the chamber by the inward movement of the plunger.

81782. Rhone-Poulenc S.A. Herbicidal compositions. Accepted on 19th July 1963.

Comprising thiocyanobenzene compounds, inert diluent and if in liquid medium containing a surface-active agent.

81948. Lipton Products Limited. Improvements relating to load handling vehicles. Accepted on 18th July 1963.

Comprises an attachment having a plurality of vertically separated units, a central unit and a device for controlling under the selected sensing unit.

81997. Huntington Chemical Corporation. Method for continuous distillation of coal and other hydrocarbonaceous materials and for autogenous hydrogenation of condensable volatiles. Accepted on 19th July 1963.

Passing the mixture of thermal carrier fluid consisting essentially of hydrogen and the volatile matter distilled from the coal by the thermal carrier fluid in contact with a catalyst at system pressure and at a temperature between 750°—900°F.

82068. Stora Kopparbergs Bergslags Aktiebolag. Arrangement for tiltable rotary furnaces. Accepted on 19th July 1963.

Furnace body is detachably arranged in a rotatable and tiltable holder such as ring shaped unit.

82099. Worthington Corporation. Apparatus for converting a refrigeration compressor for use in a plural compressor refrigeration installation. Accepted on 17th July 1963.

Means for converting comprises a suction conduit interconnecting each of the suction compartments.

82152. Continental Oil Company. Process for the preparation of aluminium alkyls. Accepted on 18th July 1963.

A low molecular weight aluminium alkyl is reacted with a gaseous olefin.

82154. Meopta Praha, Narodni Podnik. Improvements in high-power microscope objectives. Accepted on 19th July 1963.

At least one of further meniscus components is turned with its collective convex surface towards from the component and consists of a biconvex element and a biconcave element, both these elements being made of different glass sorts which have different dispersion constant but equal refractive indices for a chosen wavelength.

82324. H. L. Thompson and J. C. Lacey, Jr. Fertilizer suspension of solid particles in liquid media and process and apparatus for producing the same. Accepted on 18th July 1963.

Comprises oxidizing ammonia to produce the oxides of nitrogen and then reacting an aqueous slurry of a calcium compound with the said oxides of nitrogen.

82602. Combustion Engineering, Inc. Welding method and apparatus. Accepted on 19th July 1963.

Continuously moving an oneless backing member so as to come in contact with molten metal for a limited period of time and relatively moving the member and backing

member so that the metallic members are welded together along the entire length.

82645. B. P. Asar. Venetian blind. Accepted on 18th July 1963.

Consisting of vertically disposed and rotatably mounted slats, the upper ends of which are held by upper pins, each upper pin having a worm wheel seamed thereto, an operating rod having a set of worms mounted on it and a pulley at the end of said rod.

82884. Nippon Electric Company Limited. Apparatus for collecting fresh water from soil by distillation. Accepted on 19th July 1963.

Comprising means for covering a part of the ground surface with an air tight box the bottom surface of which is opened, a part or all of the upper surface of air tight box being made of a material which allows passage of the solar radiation but not passage of the external air, cooling surface for cooling water vapour means for forming dew on the interior surface of cooling surface.

82889. J. Marx. Improvements in or relating to magnetic couplings. Accepted on 17th July 1963.

In which magnets are mounted having only like pole pieces facing one another.

82902. G. Speroni. Improvements in cable clamping straps. Accepted on 16th July 1963.

Straps are formed by a sheet or strip which is sheared at two transverse dimensions, in the larger one of which (head) is a large slot having substantially quadrangular configuration and rounded angles.

82929. Ciba Limited. Device for the long-continued emission of active substance. Accepted on 15th July 1963.

Comprising a storage vessel for active substance, an evaporation surface and a capillary between storage vessel and evaporation surface, the effective diameter of the capillary is controlled so as to control the amount of active substance delivered to evaporation surface.

83277. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Insecticidal compositions for wall applications. Accepted on 17th July 1963.

Characterised in that the active principle having insecticidal activity is incorporated in a substance or mixture of substances capable of forming films.

83776. Reynolds Metals Company. Refractory lining for alumina reduction cells. Accepted on 19th July 1963.

Bath-contacting lining of cell consists essentially of a high melting mixture of refractory oxide and cryolite.

84354. Allis-Chalmers Manufacturing Company. Improved iron ore pellet and process and apparatus for the production thereof. Accepted on 19th July 1963.

Producing an inner core of iron ore and flux material and a surrounding outer coating of iron ore free of flux material.

84355. Allis-Chalmers Manufacturing Company. Improved iron ore pellet and process for the production thereof. Accepted on 19th July 1963.

Producing an inner core of flux material free of iron ore and surrounding coating of iron ore free of flux material.

84381. F. L. Smidth & Co. A/S. Improvements relating to the wet grinding of mineral materials. Accepted on 16th July 1963.

Wet grinding slurry of mineral material in a mill drum as a part of a tumbling load that includes pebbles as grinding bodies, the slurry to be ground has a volume of 40% to 80% of the spaces between the individual grinding bodies.

87199. Imperial Chemical Industries Limited. Improvements in or relating to packings suitable for cooling towers. [Addition to No. 80258]. [Divisional date 16th January 1962]. Accepted on 16th July 1963.

In which Corrugations assume a non-linear shape as viewed in the plane normal to that of the flat sheets.

87584. Imperial Chemical Industries Limited. Method for treating olefine polymer and copolymer films by coating with thermosetting resin and overcoating with a heat seal coating polymer. (10th March 1961). [Divisional date 24th January 1962]. Accepted on 19th July 1963.

Coating oxidised film with thermosetting resin other N-alkoxymethyl polyamide, insoluble in water, overcoated with heat seal coating polymer aqueous dispersion, drying and heat curing the same.

Patents Sealed

75706.	75747.	75765.	76309.	76407.	76416.	76549.
76615.	76633.	76659.	76682.	76690.	76933.	77116.
77248.	77296.	77312.	77313.	77539.	77567.	77706.
77717.	77720.	77740.	77753.	77779.	77788.	77817.
77843.	77881.	77883.	77894.	77910.	77915.	77955.
77956.	77957.	77963.	77968.	77972.	77978.	78004.
78011.	78041.	78049.	78058.	78111.	78114.	78123.
78179.	78194.	78208.	78226.	78230.	78231.	78242.
78264.	78316.	78347.	78355.	78358.	78360.	78362.
78410.	78425.	78442.	78451.	78493.	78494.	78534.
78578.	78593.	78629.	78637.	78640.	78643.	78690.
78733.	78787.	78793.	78849.	78871.	78979.	79001.
79006.	79070.	79271.	79321.	79435.	79440.	79473.
79546.	79730.	79735.	79753.	79756.	79812.	79813.
79840.	79896.	79924.	80016.	80269.	80338.	80389.
80506.	80814.	80994.	81205.	81492.	81654.	84041.
85929.						

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Socony Mobil Oil Company Inc., of 150 East 42nd Street, New York 17, New York, United States of America, seek leave to amend the description in the specification in respect of Patent application No. 72002. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Chiksan Company, a Corporation of the State of California, having a principal place of business at 330 Brea Boulevard, Brea, California, United States of America, Manufacturers, seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent application No. 80892. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by Rockwell-Standard Corporation in respect of Patent application No. 77085 as advertised in the Gazette of India, Part III, Section 2, dated the 6th April 1963, has been allowed.

(4)

The amendment proposed by International Mac Gregor Organization (I.M.G.O.) in respect of Patent application No. 78087 as advertised in the Gazette of India, Part III, Section 2, dated the 6th April 1963, has been allowed.

(5)

The amendment proposed by International Mac Gregor Organization (I.M.G.O.) in respect of Patent application No. 78523 as advertised in the Gazette of India, Part III, Section 2, dated the 6th April 1963, has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

46756. The Ahmedabad Manufacturing and Calico Printing Co. Ltd.

46756. Bombay Dyeing & Manufacturing Co. Ltd.

Renewal Fees Paid

40368.	41768.	41903.	42089.	43665.	45394.	45633.
45719.	45837.	45869.	45935.	46078.	47702.	47778.
47871.	47936.	47987.	48072.	48124.	49089.	49908.
49922.	49925.	49980.	50116.	50154.	50254.	50305.
50465.	51412.	52438.	52462.	52513.	52630.	52644.
52747.	52749.	52755.	52887.	53130.	53563.	54667.
55006.	55070.	55085.	55099.	55118.	55125.	55135.
55151.	55158.	55270.	55271.	55294.	55351.	55426.
55443.	55447.	55572.	56537.	56638.	56685.	57728.
58038.	58050.	58080.	58111.	58150.	58155.	58163.
58168.	58201.	58232.	58458.	58462.	58474.	58500.
58534.	58628.	58654.	58731.	58772.	58777.	60251.
60713.	60905.	61164.	61216.	61305.	61323.	61359.
61368.	61407.	61408.	61409.	61486.	61550.	61622.
61685.	61746.	61762.	61784.	61830.	61946.	61963.
62004.	62038.	62071.	62350.	62377.	64415.	64702.
64834.	64845.	64853.	64854.	64874.	64898.	64931.
65142.	65156.	65178.	65276.	65283.	65322.	65419.
65650.	65686.	65728.	66242.	67612.	68380.	68425.
68522.	68611.	68614.	68633.	68676.	68696.	68713.
68715.	68725.	68739.	68791.	68795.	68817.	68819.
68909.	68920.	68997.	69026.	69062.	69068.	69076.
69082.	69086.	69089.	69108.	69119.	69170.	69214.
69237.	69254.	69327.	69535.	69544.	69545.	69577.
69638.	69648.	69719.	69810.	72892.	73062.	73116.
73408.	73595.	73907.				

Cessation of Patents

39504.	42963.	42968.	44926.	47043.	47053.	51666.
51678.	57043.	57044.	60176.	63665.	63676.	63708.
67299.	67300.	67301.	67306.	67307.	67320.	67328.
67332.	67333.	67337.	67340.	67347.	68180.	

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 53755—Agricultural Implements and Brass Utensils.

The patent ceased on the 9th February 1960, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 10th September 1960. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 14th September 1963.

(2)

Notice is hereby given that an order was made on the 15th June 1963, restoring the Patent No. 52784, dated the 22nd September 1954, granted to Bhawani Charan Dutt and Tarini Charan Dutt for "Improvements in or relating to garden or like umbrellas".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 117649. Janta Engineering Foundry Workshop, Bomanji Road, Saharanpur, Uttar Pradesh, Indian Firm, "Piston for water pump", April 1, 1963.
- Class 1. No. 118318. Eknath Yeshwant Ranade, 917/2, Ganesh-Wadi, Fergusson College Road, Poona-4, State of Maharashtra, India, a Hindu, an Indian subject, "A fuel-cup", June 5, 1963.
- Class 1. No. 118319. Eknath Yeshwant Ranade, 917/2, Ganesh-Wadi, Fergusson College Road, Poona-4, State of Maharashtra, India, a Hindu, an Indian subject, "A heating chimney of a water-heater", June 5, 1963.
- Class 3. No. 117670. Ramniklal Morarji Chauhan, C/o M/s. Raman Industries, Post Box No. 22, P.O. Jharia, E. Ry., Bihar, an Indian subject, "Auto-fuse-links", April 6, 1963.
- Class 4. Nos. 117623 to 117631. Shree Vallabh Glass Works Ltd., Taktawala House, Manek Chowk, Ahmedabad, State of Gujarat, India, a Company incorporated in India, "Figured and wired glass", March 29, 1963.
- Class 5. No. 116770. As Mohammad and Abdul Aziz, Bansaon (Distt. Gorakhpur) (U.P.) Indian partnership concern, "Label", January 24, 1963.
- Class 5. No. 117615. Atma Ram Sarma, P.O. Sakti, Distt. Bilaspur, M.P., Indian subject, "Label", March 28, 1963.
- Class 5. No. 117849. K. C. Paul & Sons, 82, Khangrapatty Street, Calcutta-7, West Bengal, Indian partnership concern, "Cover packing of umbrella", April 20, 1963.
- Class 5. No. 117850. M. M. Bidi Works, Phoolpur, Distt. Allahabad, U.P. Indian partnership concern, "Label", April 20, 1963.
- Class 6. No. 117858. Suraj Parkash Dutt, Basti Nau, Jullundur City, Punjab State, Indian by Nationality, "Footballs, volleyballs and basketballs", April 22, 1963.
- Class 13. Nos. 118206 to 118210. The Khatau Makanji Spg. & Wvg. Co., Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 27, 1963.
- Class 13. Nos. 118218 to 118256. The Century Spg. & Mfg. Co., Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, "Textile goods", May 28, 1963.
- Class 13. Nos. 118346 to 118351. The Standard Mills Co., Ltd., Indian Company, Mafatlal House Backbay Reclamation, Bombay-1 (India), "Textile goods", June 7, 1963.
- Class 13. Nos. 118352 to 118354. The Crown Spg. & Mfg. Co., Ltd., Gokhale Road, (South), Parel, Bombay-13, Nationality-Indian, "Textile goods", June 10, 1963.
- Class 13. Nos. 118355 and 118356. Modi Spg. & Wvg Mills Co., Ltd., Modinagar (Distt. Meerut), An Indian Company, incorporated under the Indian Companies Act, "Textile piecegoods", June 10, 1963.
- Class 13. Nos. 118364 to 118367. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the laws of India, "Textile goods", June 12, 1963.
- Class 13. Nos. 118375 to 118377. The Khatau Makanji Spg. & Wvg. Co., Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", June 13, 1963.
- Class 13. Nos. 118379 to 118406. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (M.P.), (Gwalior), "Textile goods", June 17, 1963.

Copyright Extended for a Second Period of Five Years
Design Nos. 96356 to 96358, Class 1.

S. VENKATESWARAN
*Controller General of Patents
Designs and Trade Marks*

